

WEST

## Freeform Search

Database:

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

Term:

L7 or 16 or 15

Display:

20

Documents in Display Format:

-

Starting with Number

1

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

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Logout

Interrupt

Main Menu

Show S Numbers

Edit S Numbers

Preferences

Cases

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### Search History

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DATE: Friday, July 12, 2002 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L14</u>	L13 and network\$	36	<u>L14</u>
<u>L13</u>	L12 and catalog\$	37	<u>L13</u>
<u>L12</u>	L10 and l4	214	<u>L12</u>
<u>L11</u>	L10 and l8	0	<u>L11</u>
<u>L10</u>	handheld adj (device or computer)	2805	<u>L10</u>
<u>L9</u>	L8 and catalog\$	2	<u>L9</u>
<u>L8</u>	L7 or l6 or l5	55	<u>L8</u>
<u>L7</u>	(service and train\$ and (material or machine\$ or tool) and (request\$ or search\$ or retriev\$ or access\$ or quer\$)).ab.	48	<u>L7</u>
<u>L6</u>	(service and train\$ and material and (request\$ or search\$ or retriev\$ or access\$ or quer\$)).ab.	10	<u>L6</u>
<u>L5</u>	(service and task and material and (request\$ or search\$ or retriev\$ or access\$ or quer\$)).ab.	7	<u>L5</u>
<u>L4</u>	service and task and material and (request\$ or search\$ or retriev\$ or access\$ or quer\$)	11263	<u>L4</u>
<u>L3</u>	service and task and marerial and (request\$ or search\$ or retriev\$ or access\$ or quer\$)	0	<u>L3</u>
<u>L2</u>	(service and task and marerial and (request\$ or search\$ or retriev\$ or access\$ or quer\$))	0	<u>L2</u>
<u>L1</u>	(service and task and marerial and (request\$ or search\$ or retriev\$ or access\$ or quer\$)).ab.	0	<u>L1</u>

END OF SEARCH HISTORY

**WEST**

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

Generate Collection

Print

**Search Results - Record(s) 1 through 20 of 36 returned.**

☐ 1. Document ID: US 20020083039 A1

L14: Entry 1 of 36

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020083039  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020083039 A1

TITLE: Hierarchical data-driven search and navigation system and method for  
information retrieval

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferrari, Adam J.	Cambridge	MA	US	
Gourley, David J.	Boston	MA	US	
Johnson, Keith A.	Cambridge	MA	US	
Knabe, Frederick C.	Boston	MA	US	
Mohta, Vinay B.	Cambridge	MA	US	
Tunkelang, Daniel	Cambridge	MA	US	
Walter, John S.	Boston	MA	US	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw Desc	Image
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☐ 2. Document ID: US 20020073236 A1

L14: Entry 2 of 36

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073236  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020073236 A1

TITLE: Method and apparatus for managing data exchange among systems in a network

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Helgeson, Christopher S.	Mountain View	CA	US	
Lipkin, Daniel S.	Belmont	CA	US	
Larson, Robert S.	Redwood City	CA	US	
Panuganti, Srinivas	Sunnyvale	CA	US	

US-CL-CURRENT: 709/246; 709/217

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 20020073080 A1

L14: Entry 3 of 36

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073080  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020073080 A1

TITLE: Method and apparatus for an information server

PUBLICATION-DATE: June 13, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lipkin, Daniel S.	Belmont	CA	US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 4. Document ID: US 20020073042 A1

L14: Entry 4 of 36

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073042  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020073042 A1

TITLE: Method and apparatus for secure wireless interoperability and communication between access devices

PUBLICATION-DATE: June 13, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Maritzen, L. Michael	Fremont	CA	US	
Ludtke, Harold Aaron	San Jose	CA	US	

US-CL-CURRENT: 705/64; 713/182

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 5. Document ID: US 20020073025 A1

L14: Entry 5 of 36

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073025  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020073025 A1

TITLE: Virtual experience of a mobile device

PUBLICATION-DATE: June 13, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tanner, Robert G.	Boulder Creek	CA	US	
Ludtke, Harold Aaron	San Jose	CA	US	

US-CL-CURRENT: 705/39; 703/23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 6. Document ID: US 20020070976 A1

L14: Entry 6 of 36

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020070976  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020070976 A1

TITLE: Selectively disclosing and teaching previously unused features in a multi-function system

PUBLICATION-DATE: June 13, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tanner, Robert G.	Boulder Creek	CA	US	
Ludtke, Harold Aaron	San Jose	CA	US	

US-CL-CURRENT: 345/810

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 7. Document ID: US 20020069220 A1

L14: Entry 7 of 36

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020069220  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020069220 A1

TITLE: REMOTE DATA ACCESS AND MANAGEMENT SYSTEM UTILIZING HANDWRITING INPUT

PUBLICATION-DATE: June 6, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tran, Bao Q.	San Jose	CA	US	

US-CL-CURRENT: 707/503

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 8. Document ID: US 20020051020 A1

L14: Entry 8 of 36

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020051020

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020051020 A1

TITLE: Scalable hierarchical data-driven navigation system and method for information retrieval

PUBLICATION-DATE: May 2, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferrari, Adam	Cambridge	MA	US	
Gourley, David	Boston	MA	US	
Johnson, Keith	Cambridge	MA	US	
Knabe, Frederick	Boston	MA	US	
Lau, Andrew	Cambridge	MA	US	
Mohta, Vinay	Cambridge	MA	US	
Tunkelang, Daniel	Cambridge	MA	US	
Walter, John	Boston	MA	US	

US-CL-CURRENT: 345/854

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 9. Document ID: US 20020049788 A1

L14: Entry 9 of 36

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049788

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049788 A1

TITLE: Method and apparatus for a web content platform

PUBLICATION-DATE: April 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lipkin, Daniel S.	Belmont	CA	US	
Dufner, Michael L.	Campbell	CA	US	
Szego, Samdor	San Mateo	CA	US	
Larson, Robert S.	Redwood City	CA	US	
Hussey, Michael	Carmel	IN	US	
Widmann, Dharma	Foster City	CA	US	

US-CL-CURRENT: 707/513; 707/500

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 20020049749 A1

L14: Entry 10 of 36

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049749

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049749 A1

TITLE: Method and apparatus for a business applications server management system platform

PUBLICATION-DATE: April 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Helgeson, Chris	Mountain View	CA	US	
Lipkin, Daniel S.	Belmont	CA	US	
Larson, Robert S.	Redwood City	CA	US	
Dufner, Michael L.	Campbell	CA	US	
Mehra, Gaurav	Mumbai	CA	IN	
Jain, Deepak	Fremont		US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 20020049603 A1

L14: Entry 11 of 36

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049603

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049603 A1

TITLE: Method and apparatus for a business applications server

PUBLICATION-DATE: April 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mehra, Gaurav	Mumbai	CA	IN	
Damania, Tejas M.	Mumbai	CA	IN	
Ellinger, Rich	Menlo Park	CA	US	
Jain, Deepak	Fremont		US	
Dufner, Michael L.	Campbell		US	

US-CL-CURRENT: 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 20020040388 A1

L14: Entry 12 of 36

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020040388  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020040388 A1

TITLE: Method and apparatus for delivering services in a constrained environment

PUBLICATION-DATE: April 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ternullo, Noah J.	Pittsburgh	PA	US	
Mehravari, Nader	Ithaca	NY	US	
Madden, Patrick H.	Owego	NY	US	

US-CL-CURRENT: 709/218; 709/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 13. Document ID: US 20020039882 A1

L14: Entry 13 of 36

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020039882  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020039882 A1

TITLE: Method and apparatus for determining the context of a handheld device

PUBLICATION-DATE: April 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ternullo, Noah J.	Pittsburgh	PA	US	
Mehravari, Nader	Ithaca	NY	US	
Madden, Patrick H.	Owego	NY	US	

US-CL-CURRENT: 455/11.1; 455/351

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC	Draw Desc	Image
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☐ 14. Document ID: US 20020023249 A1

L14: Entry 14 of 36

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020023249  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020023249 A1

TITLE: Method and apparatus for reliable unidirectional communication in a data network

PUBLICATION-DATE: February 21, 2002



## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ternullo, Noah J.	Pittsburgh	PA	US	
Mehravari, Nader	Ithaca	NY	US	
Madden, Patrick H.	Owego	NY	US	

US-CL-CURRENT: 714/807

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 15. Document ID: US 20020023055 A1

L14: Entry 15 of 36

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020023055

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020023055 A1

TITLE: System and method for digital bill presentment and payment

PUBLICATION-DATE: February 21, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Antognini, Walter Gerard	New York	NY	US	
Antognini, Thomas Charles	Lexington	MA	US	

US-CL-CURRENT: 705/40

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 16. Document ID: US 20020013850 A1

L14: Entry 16 of 36

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013850

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013850 A1

TITLE: System and method for integrating public and private data

PUBLICATION-DATE: January 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mitchell, Margaret C.	Phoenix	AZ	US	
Page, John Mark	Phoenix	AZ	US	
Steitz, Philip W.	Scottsdale	AZ	US	
Bowen, Anthony R.	Glendale	AZ	US	
Fehlhaber, Jeffrey	Glendale	AZ	US	
Bishop, Fred	Phoenix	AZ	US	

US-CL-CURRENT: 709/229; 709/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 17. Document ID: US 20020010679 A1

L14: Entry 17 of 36

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010679

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010679 A1

TITLE: Information record infrastructure, system and method

PUBLICATION-DATE: January 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Felsher, David Paul	Trumbull	CT	US	

US-CL-CURRENT: 705/51; 705/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 18. Document ID: US 20010054180 A1

L14: Entry 18 of 36

File: PGPB

Dec 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010054180

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010054180 A1

TITLE: System and method for synchronizing output of media in public spaces

PUBLICATION-DATE: December 20, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Atkinson, Paul D.	Carlsbad	CA	US	

US-CL-CURRENT: 725/32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 19. Document ID: US 20010054003 A1

L14: Entry 19 of 36

File: PGPB

Dec 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010054003

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010054003 A1

TITLE: System and method for using loyalty points

PUBLICATION-DATE: December 20, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chien, Emily	New York	NY	US	
Sanchez, Trish	Highland Park	NJ	US	
Saunders, Daniela	New York	NY	US	
Wiseman, Jill	New York	NY	US	
Balagopal, C. R.	Litchfield Park	AZ	US	
Kinderknecht, Al	Scottsdale	AZ	US	
Parson, Jon W.	Mesa	AZ	US	
Preston, Ray	Peoria	AZ	US	

US-CL-CURRENT: 705/14; 705/39

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMC	Draw Desc	Image
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☐ 20. Document ID: US 20010053996 A1

L14: Entry 20 of 36

File: PGPB

Dec 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010053996  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010053996 A1

TITLE: System and method for distributing and controlling the output of media in public spaces

PUBLICATION-DATE: December 20, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Atkinson, Paul D.	Carlsbad	CA	US	

US-CL-CURRENT: 705/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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RMC	Draw Desc	Image
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[Generate Collection](#)[Print](#)**Terms****Documents**

L13 and network\$

36

**Display Format:**[Change Format](#)[Previous Page](#)[Next Page](#)